




Model	KR230A	KR530A	KR220A
Name	High Power CPE	High Power CPE	High Power CPE
Picture			
CPU	AR9344	AR9344	RT3050
RAM	64M	64M	32M
Flash	8M	8M	4M
Protocol	IEEE 802.11b/g/n;IEEE802.3u	IEEE 802.11a/n;IEEE802.3u	IEEE 802.11b/g/n;IEEE802.3u
bandwidth	20MHz/40MHz	20MHz/40MHz	20MHz/40MHz
Work Mode	Client, AP,Repeater,Router	Client, AP,Repeater,Router	Client, AP,Repeater,Router
Frequency	2.400 – 2.4835 GHz	5180 - 5825MHz	2.400 – 2.4835 GHz
Channel	1-13	34 - 165	1-13
Transmission Rate	802.11n: 300Mbps Max. 802.11g: 54Mbps Max. 802.11b: 11Mbps Max.	802.11n: 300Mbps Max. 802.11a: 54Mbps Max.	802.11n: 150Mbps Max. 802.11g: 54Mbps Max. 802.11b: 11Mbps Max.
Modulation	DSSS (DBPSK, DQPSK, CCK) OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	DSSS (DBPSK, DQPSK, CCK) OFDM (BPSK, QPSK, 16-QAM, 64-QAM)
Transmission Power	27dBm max.	24dBm max.	29dBm max.
Receive Sensitive	≤-89dBm @ 802.11b	≤-73dBm @ 802.11a	≤-86dBm @ 802.11b
	≤-73dBm @ 802.11g	≤-68dBm @ 802.11n(HT20)	≤-68dBm @ 802.11g
	≤-68dBm @ 802.11n(HT20)	≤-65dBm @ 802.11n(HT40)	≤-68dBm @ 802.11n
	≤-66dBm @ 802.11n(HT40)		

Ethernet Interface	RJ45 10/100BASE-TX	RJ45 10/100BASE-TX	RJ45 10/100BASE-TX
Security	Open System,WEP,WPA-PSK,WPA2-PSK	Open System,WEP,WPA-PSK,WPA2-PSK	Open System,WEP,WPA-PSK,WPA2-PSK
Network Interface	10/100BASE-TX , CAT5	10/100BASE-TX , CAT5	10/100BASE-TX , CAT5
Antenna Gain	12dBi	17dBi	12dBi
Polarization	Vertical & Horizotal	Vertical & Horizotal	Vertical & Horizotal
H.B.W	70degree	35degree	70degree
V.B.W	30degree	16degree	30degree
Power Supply	9-16V DC	9-16V DC	9-16V DC
POE support	12 V Passive PoE	12 V Passive PoE	12 V Passive PoE
Dimension	250×100×40mm	250×100×40mm	250×100×40mm
Connectors	RJ45 *2	RJ45 *2	RJ45 *2
Installation	Pole Mount or Wall Mount	Pole Mount or Wall Mount	Pole Mount or Wall Mount
Pole support	80mm	80mm	80mm
working temp.	-30 - +60℃	-30 - +60℃	-30 - +60℃
Storage Temp.	-40℃ - +70℃	-40℃ - +70℃	-40℃ - +70℃
Humidity	5% - 95%(non-condensing)	5% - 95%(non-condensing)	5% - 95%(non-condensing)
Features	2.4GHz ISM, 300Mbps data rate IEEE 802.11bgn Support Multi-function(Client, AP, Router, Repeater) 12dBi High Gain Antenna Inside 27dBm RF Power Water Proof Over 3km Transmission Distance Wall Mount or Pole Mount	5GHz ISM, 300Mbps data rate IEEE 802.11an Support Multi-function(Client, AP, Router, Repeater) 17dBi High Gain Antenna Inside 24dBm RF Power Water Proof Over 2km Transmission Distance Wall Mount or Pole Mount	2.4GHz ISM, 300Mbps data rate IEEE 802.11bgn Support Multi-function(Client, AP, Router, Repeater) 12dBi High Gain Antenna Inside 29dBm RF Power Water Proof Over 3km Transmission Distance Wall Mount or Pole Mount